

ABSTRACT

The bonded magnet of the present invention, in which average particle diameter and compounding ratio are specified, is comprised of R1FeB coarse powder that has been surface coated with surfactant, R2Fe(N, B) fine powder that has been surface coated with surfactant (R1 and R2 are rare-earth elements), and a resin which is a binder. Because the outside of R1FeB coarse powder is enveloped by resin in which R2Fe(N, B) fine powder is evenly dispersed, the R2Fe(N, B) fine powder and resin become a cushion and the R1FeB coarse powder does not deteriorate. As a result, the R1FeB coarse powder exhibits intrinsically excellent magnetic properties, and a bonded magnet with excellent magnetic properties and permanent flux loss ratio is obtained.